

302979

RSPA-04-19297-3

Posten, Ryan

From: robert fick [threealtest@yahoo.com]
Sent: Monday, November 01, 2004 6:55 PM
To: ryan posten
Cc: Delmer Billings; ray lamagdelaine; Mark Toughiry; Chaney, Wayne <RSPA>
Subject: attached report *Cylinder Test*

Letter

Gentlemen,

This is a very sad day for me. The attached report was sent to me from one of Mr. Corboy's customers in the Denver market. This customer has asked Robert and myself to review his data, since after meeting Jim and his employees, he is skeptical that his cylinders are being correctly tested, if at all. The attached report shows a cylinder tested by Jerry Conseen with a transducer with an effective beam width (EBW) of 0.180". The helix set by this individual is 0.200". This does not provide for a 10% overlap as required. For the 10% overlap requirement the index or helix should have been set at 0.162". This cylinder was tested with a gap of 0.038" each time the cylinder rotated. Upon review of this customers data it appears as all cylinders tested were incorrectly inspected.

Unfortunately, this is what happens when untrained personnell conduct non-destructive testing and the greed of corporate management overtake the need for quality. Mr. Toughiry of all persons would most likely agree with my observations that all cylinders tested after our departure, and all cylinders tested by personnel which Jerry Conseen trained should be considered suspect. Should one of these cylinders contain a defect which grows into a catastrophic failure, people could be injured or killed. I have many friends in the fill plants around Denver and would be deeply saddened to see one of them injured due to Mr. Corboy's reckless and total disregard for DOT and the HMR.

With this in mind, is it at all possible to have docket item RSPA-2004-19297 upgraded to emergency status to allow 3AL Testing, Corp. to attempt to salvage the ultrasonic testing method utilizing the ReFlex scanners. We would only permit ourselves, MG Industries in Morrisville Pennsylvania and Cyl-Tec in Aurora Illinois to operate under an exemption issued to 3AL Testing, Corp. We have no desire to license or charge fees for the exemption, only to attempt to save our companies investments and secure our future. I am not in the business of destroying other companies, but when the evidence at hand was submitted to Robert and myself, we feel compeled to notify you of these findings.

After you have had a chance to discuss the attached report and seek the professional advice of Mr. Toughiry, please give us a call. We can not stand by silent any longer as we feel these actions will continue if not brought to light.

With best regards,

3AL Testing, Corp.
 Paul Graves, Vice President
 Robert Fick, President (303) 475-2445 - Telephone

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11/2/2004

BC708289_0.Rep

Date: 8/17/04 Time: 10:43:49 AM
 Job No.: 10210120040728
 Customer: ROTH
 Cylinder S/N: BC708289
 Manufacture: M4141
 Manufacture Date: 03/99
 Cylinder Min Wall: 0.158, 3.250, 8.100

Equipment
 Model: DMC Reflex
 Serial Number: 007

Transducer
 Manufacturer: HARRISONIC
 Serial Number: 03H459
 Diameter[Inch]: 0.500
 BW Size[Inch]: 0.180
 Frequency[MHz]: 3.500
 Water Path[Inch]: 3.500

Calibration cylinder
 Cal_Cylinder Type: 3AL
 Diameter: 3.250
 Cal-Cyl-S/N: BC69623
 Minimum Wall: 0.158
 Pressure: 2216
 Helix: 0.200
 Cal-Cyl-Status: Passed

Inspector
 Name: Jerry Conseen
 Certification: ASNT Level II

Exemption Inspection Procedure
 Procedure Number: E12795/E12966

Visual Inspection: PASS
 DOT Spec: 3AL-2216-N6-1072

Examination Result
 Fail on pass 45: 12: Pitting or Corrosion

Comments:

BC708289 Pass 1_Thk.Txt
 Event X Y Thk

Pass Number: 2
 Event X Y TOF AMP

Pass Number: 4
 Event X Y TOF AMP
 1268 5.000 6.535 15.560 0.335
 1269 5.000 6.330 16.100 0.232
 1318 5.200 6.535 14.300 0.223